

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122217\
 Data File : BG031743.D
 Acq On : 23 Dec 2017 11:25
 Operator : SJ/JU
 Sample : I7040-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LIP-12

Quant Time: Dec 26 00:14:12 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	47548	20.00	ng	-0.02
21) Naphthalene-d8	11.71	136	197327	20.00	ng	-0.01
38) Acenaphthene-d10	15.46	164	135626	20.00	ng	-0.01
63) Phenanthrene-d10	18.19	188	332386	20.00	ng	-0.01
75) Chrysene-d12	22.55	240	375800	20.00	ng	-0.02
86) Perylene-d12	26.34	264	405999	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.24	112	149235	57.17	ng	0.00
7) Phenol-d6	7.92	99	114993	33.93	ng	-0.01
23) Nitrobenzene-d5	10.03	82	245973	94.13	ng	-0.01
41) 2,4,6-Tribromophenol	16.93	330	305715	147.73	ng	-0.01
44) 2-Fluorobiphenyl	14.09	172	932304	86.28	ng	-0.01
78) Terphenyl-d14	20.73	244	1563576	95.06	ng	-0.01

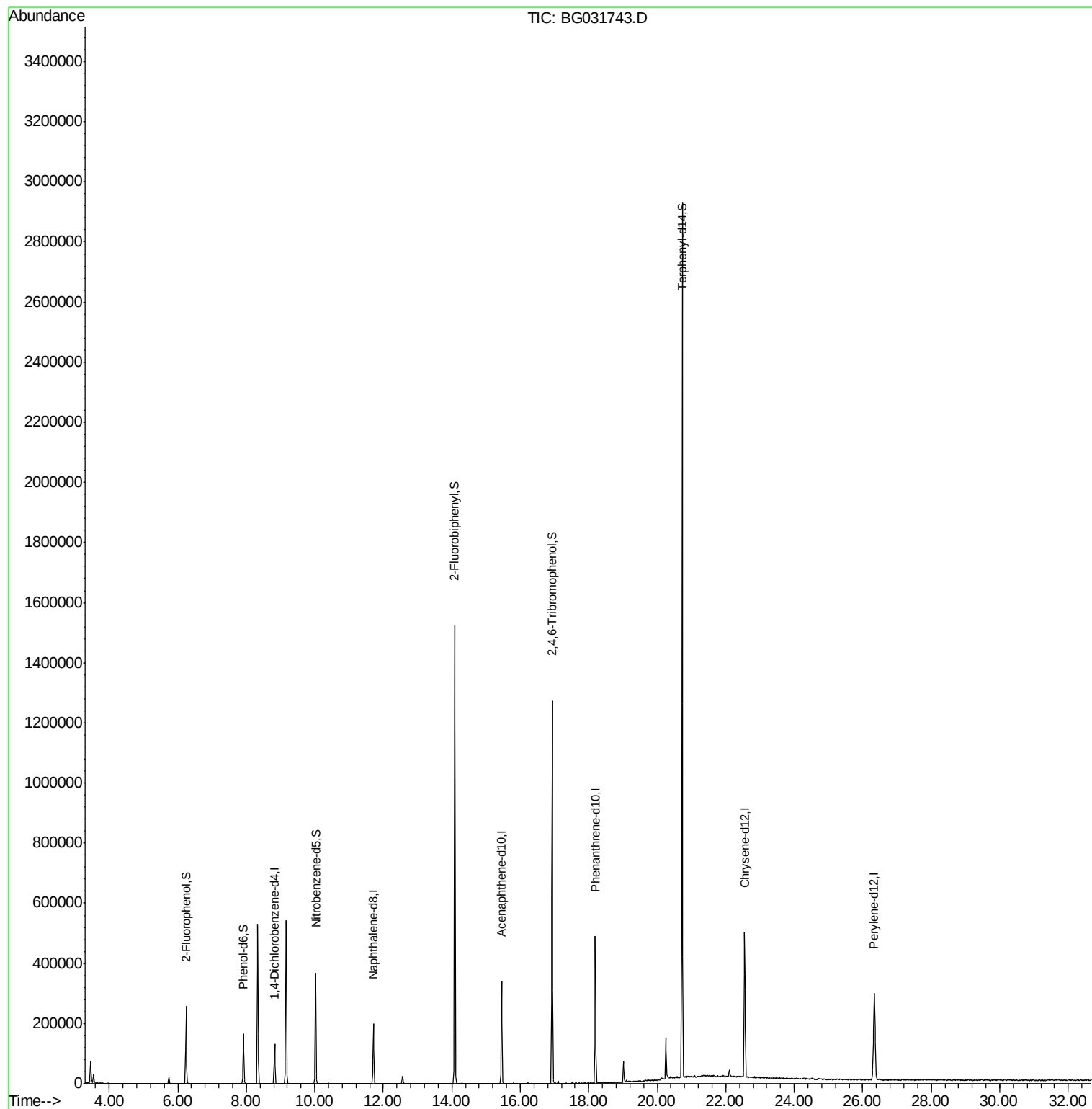
Target Compounds	Qvalue
------------------	--------

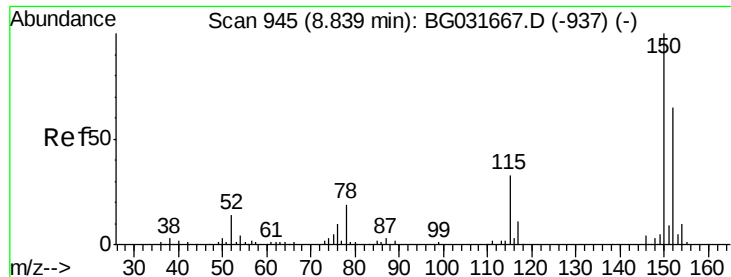
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122217\
Data File : BG031743.D
Acq On : 23 Dec 2017 11:25
Operator : SJ/JU
Sample : I7040-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LIP-12

Quant Time: Dec 26 00:14:12 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration



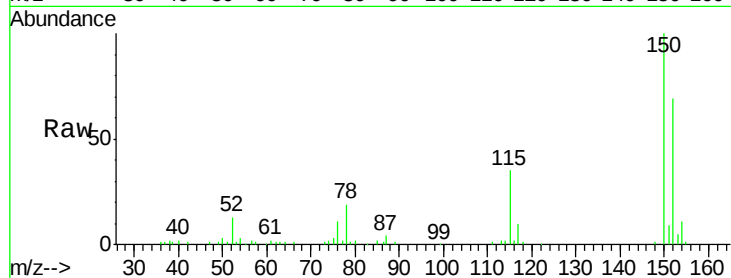


#1

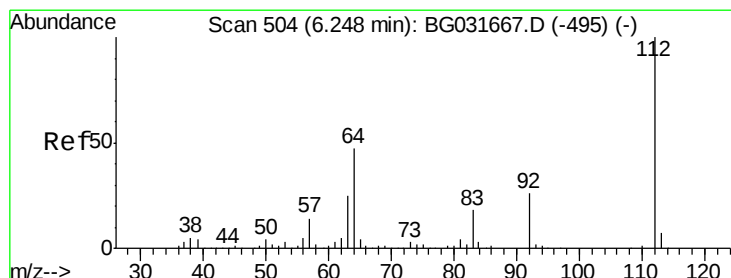
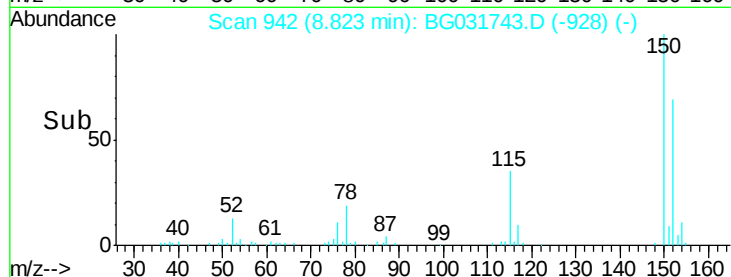
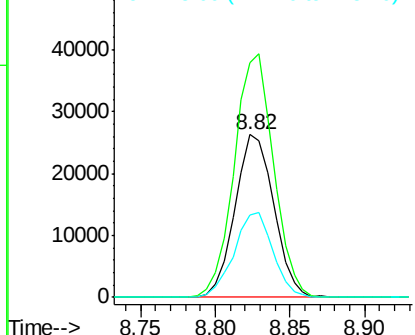
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.02 min
Lab File: BG031743.D
Acq: 23 Dec 2017 11:25

Instrument :
BNA_G
ClientSampleId :
LIP-12

Tgt Ion:152 Resp: 47548
Ion Ratio Lower Upper
152 100
150 144.0 126.6 189.8
115 50.8 53.0 79.4#



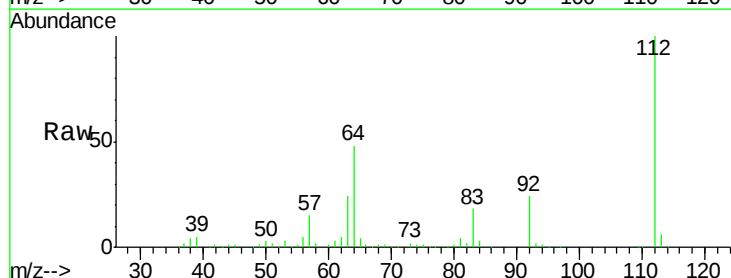
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



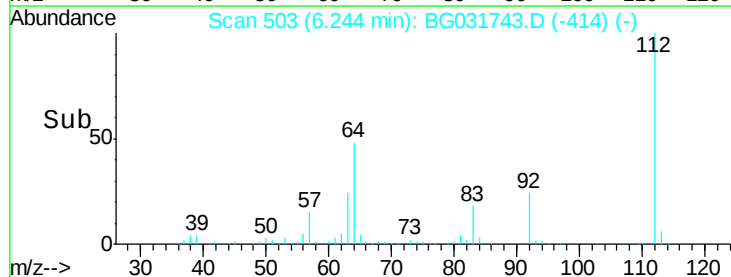
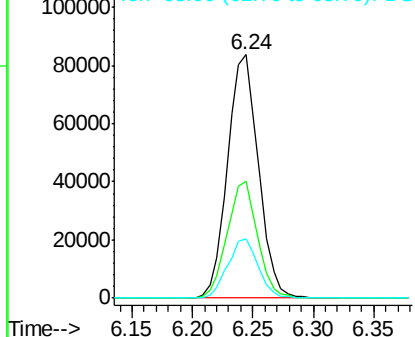
#5

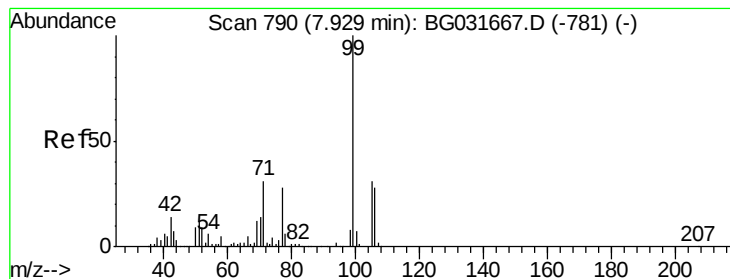
2-Fluorophenol
Concen: 57.166 ng
RT: 6.24 min Scan# 503
Delta R.T. -0.00 min
Lab File: BG031743.D
Acq: 23 Dec 2017 11:25

Tgt Ion:112 Resp: 149235
Ion Ratio Lower Upper
112 100
64 47.9 56.3 84.5#
63 24.4 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 33.928 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG031743.D

Acq: 23 Dec 2017 11:25

Instrument :

BNA_G

ClientSampleId :

LIP-12

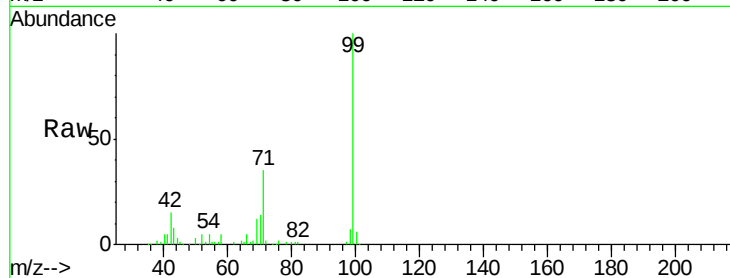
Tgt Ion: 99 Resp: 114993

Ion Ratio Lower Upper

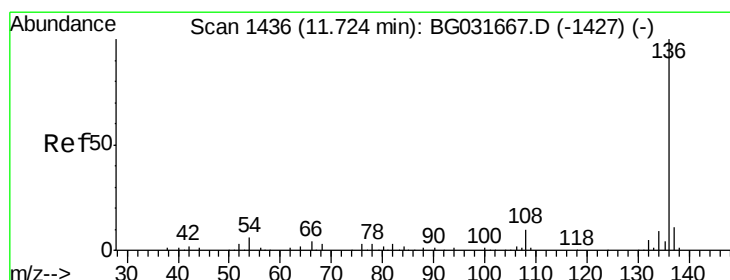
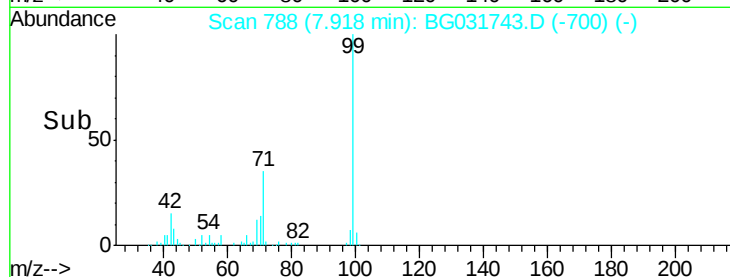
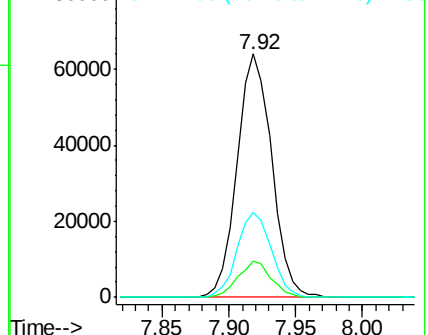
99 100

42 14.8 14.1 21.1

71 34.8 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.71 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BG031743.D

Acq: 23 Dec 2017 11:25

Tgt Ion: 136 Resp: 197327

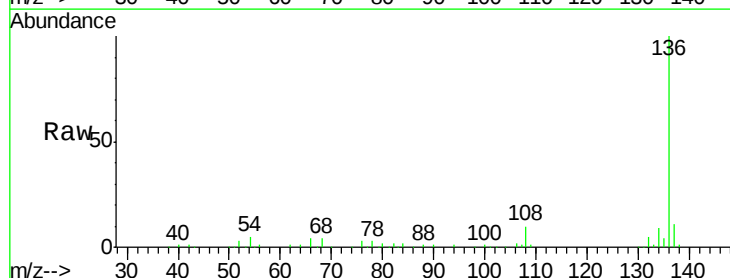
Ion Ratio Lower Upper

136 100

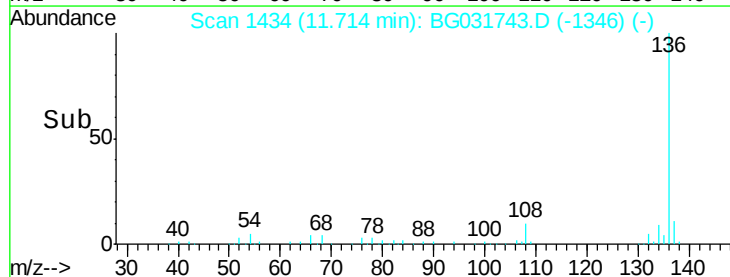
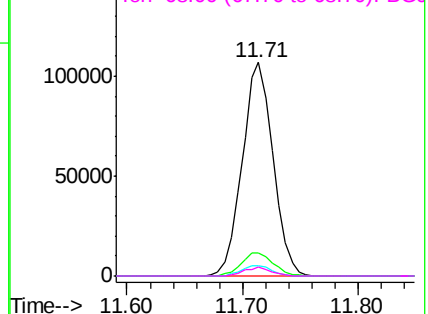
137 10.9 9.2 13.8

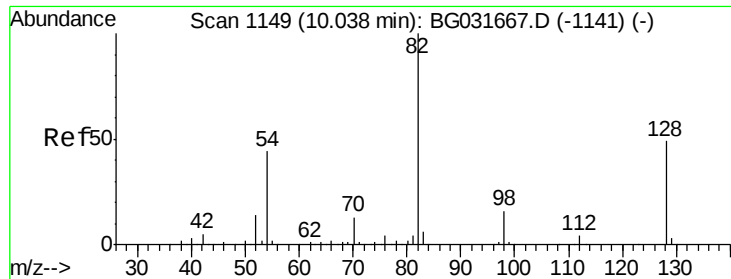
54 5.0 10.3 15.5#

68 4.1 4.5 6.7#



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

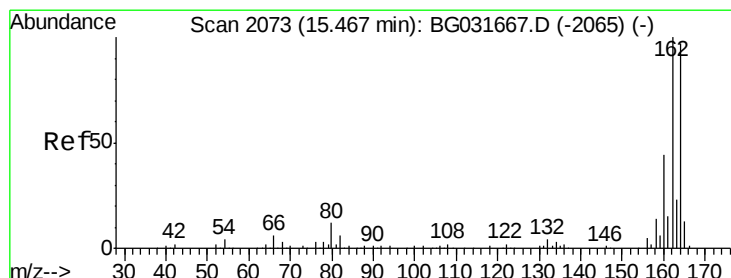
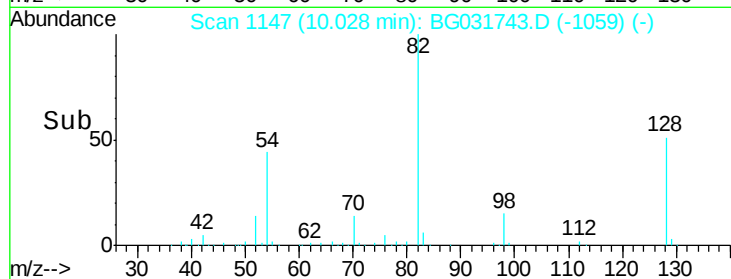
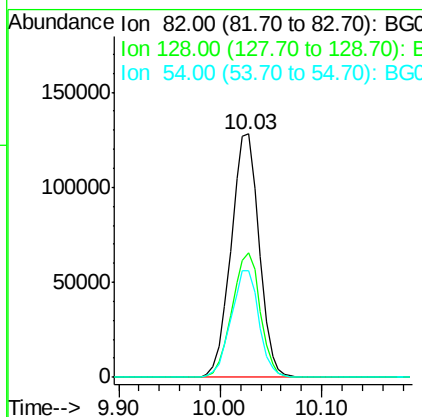
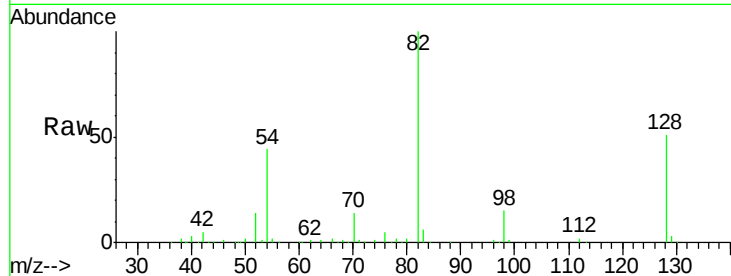




#23
 Nitrobenzene-d5
 Concen: 94.128 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BG031743.D
 Acq: 23 Dec 2017 11:25

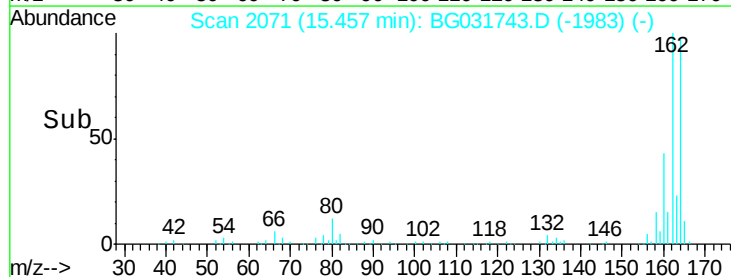
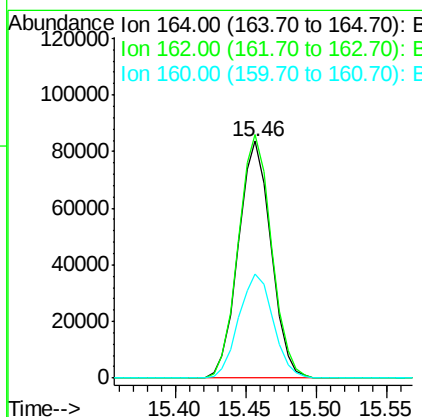
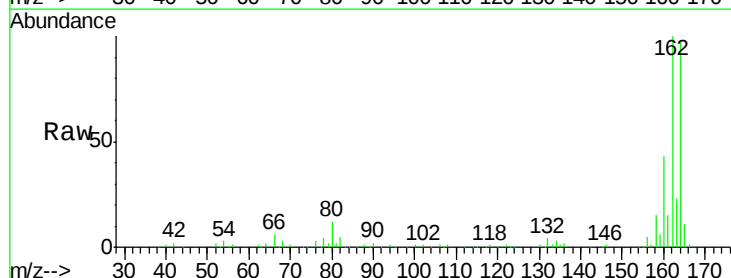
Instrument :
 BNA_G
 ClientSampleId :
 LIP-12

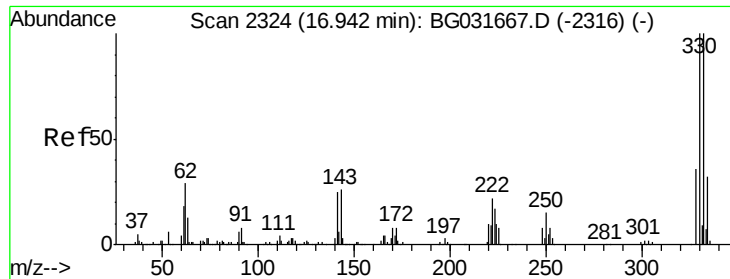
Tgt Ion: 82 Resp: 245973
 Ion Ratio Lower Upper
 82 100
 128 51.4 29.7 44.5#
 54 43.9 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2071
 Delta R.T. -0.01 min
 Lab File: BG031743.D
 Acq: 23 Dec 2017 11:25

Tgt Ion: 164 Resp: 135626
 Ion Ratio Lower Upper
 164 100
 162 102.7 78.8 118.2
 160 44.1 35.4 53.0

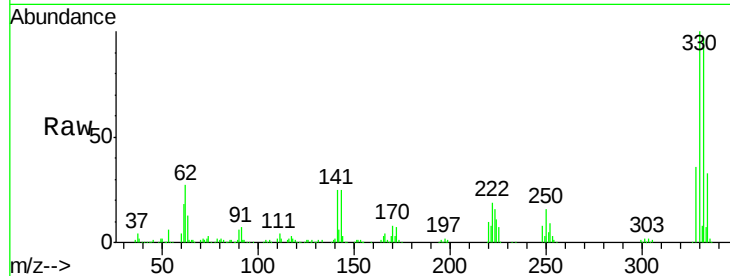




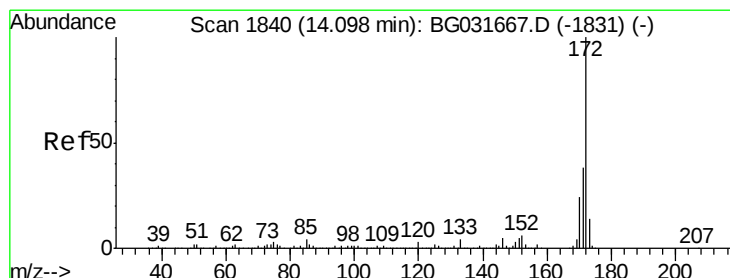
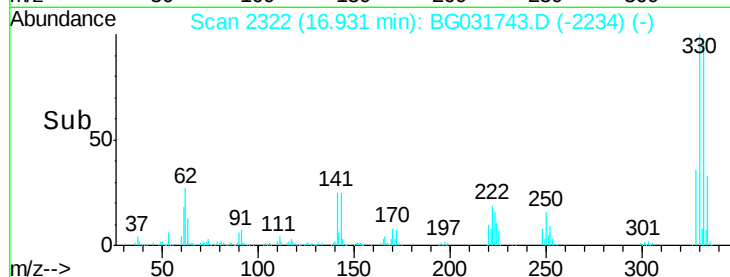
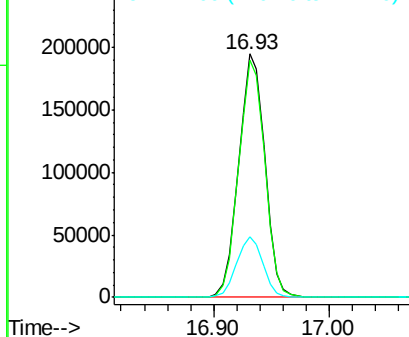
#41
 2,4,6-Tribromophenol
 Concen: 147.727 ng
 RT: 16.93 min Scan# 2322
 Delta R.T. -0.01 min
 Lab File: BG031743.D
 Acq: 23 Dec 2017 11:25

Instrument :
 BNA_G
 ClientSampled :
 LIP-12

Tgt Ion:330 Resp: 305715
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.0 115.6
 141 24.9 25.2 37.8#

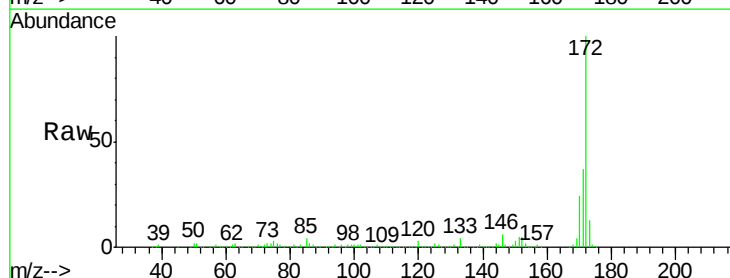


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

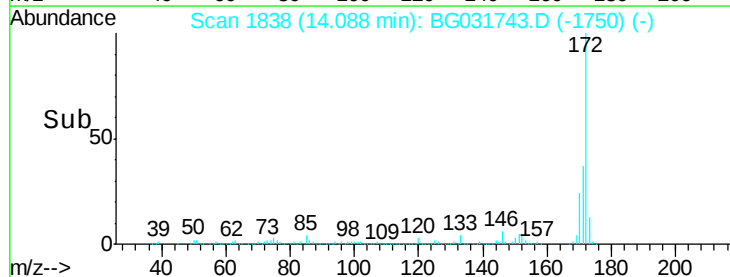
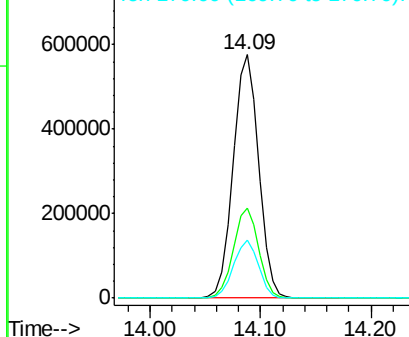


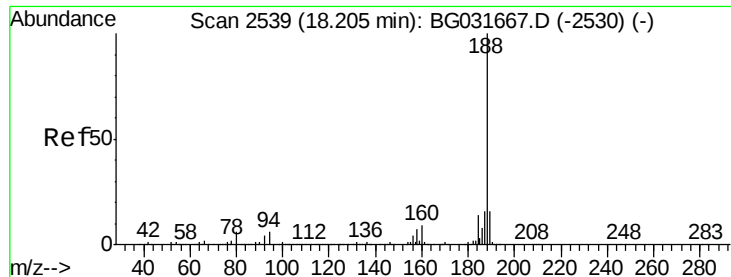
#44
 2-Fluorobiphenyl
 Concen: 86.279 ng
 RT: 14.09 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BG031743.D
 Acq: 23 Dec 2017 11:25

Tgt Ion:172 Resp: 932304
 Ion Ratio Lower Upper
 172 100
 171 36.9 30.0 45.0
 170 23.9 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.19 min Scan# 2537

Delta R.T. -0.01 min

Lab File: BG031743.D

Acq: 23 Dec 2017 11:25

Instrument :

BNA_G

ClientSampleId :

LIP-12

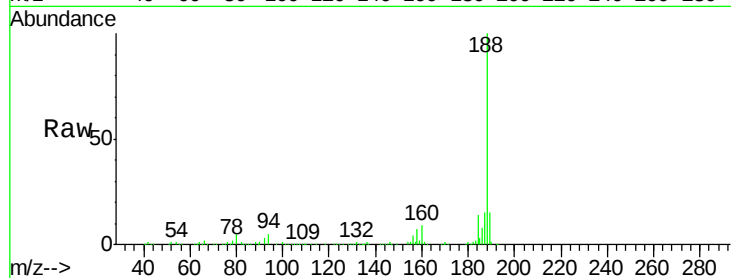
Tgt Ion:188 Resp: 332386

Ion Ratio Lower Upper

188 100

94 5.2 6.9 10.3#

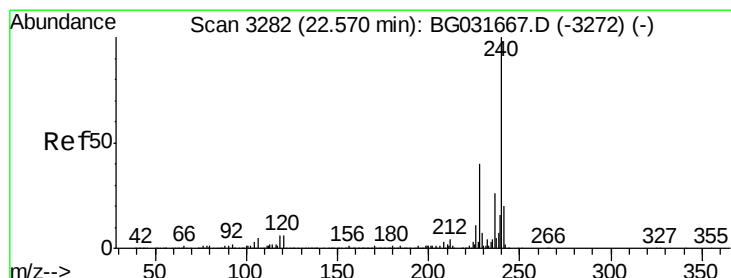
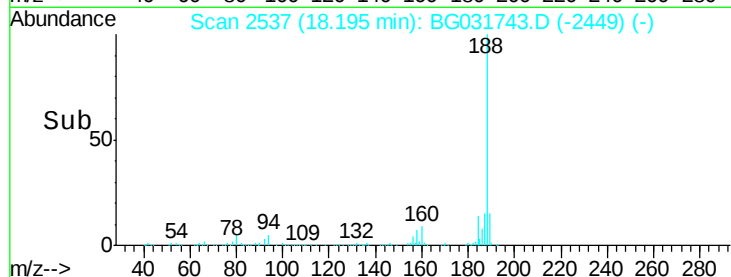
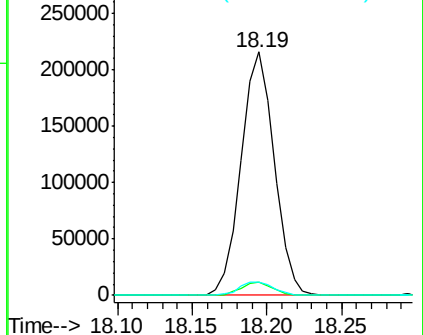
80 5.2 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. -0.02 min

Lab File: BG031743.D

Acq: 23 Dec 2017 11:25

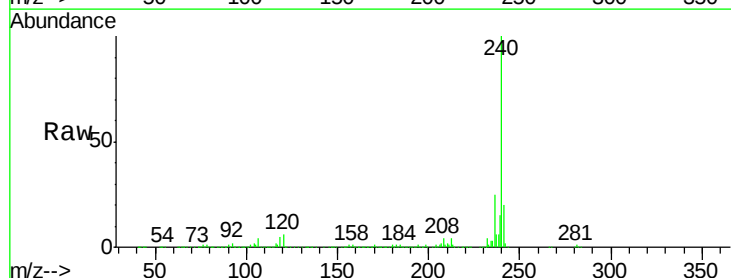
Tgt Ion:240 Resp: 375800

Ion Ratio Lower Upper

240 100

120 6.3 6.8 10.2#

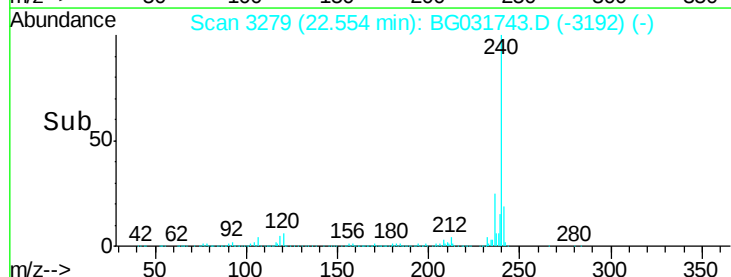
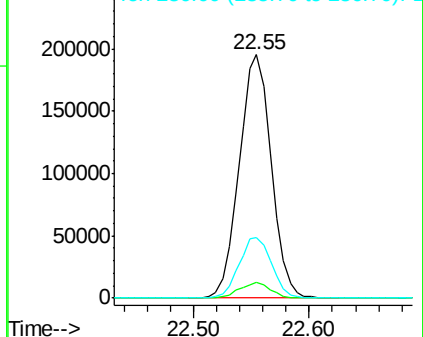
236 24.9 20.9 31.3

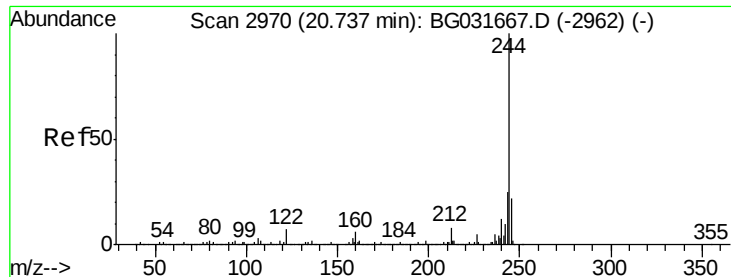


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 95.056 ng

RT: 20.73 min Scan# 2968

Delta R.T. -0.01 min

Lab File: BG031743.D

Acq: 23 Dec 2017 11:25

Instrument :

BNA_G

ClientSampled :

LIP-12

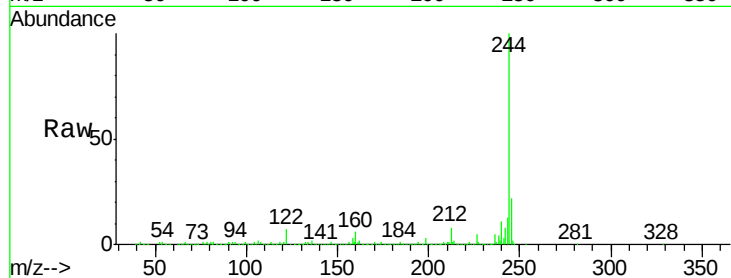
Tgt Ion:244 Resp: 1563576

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

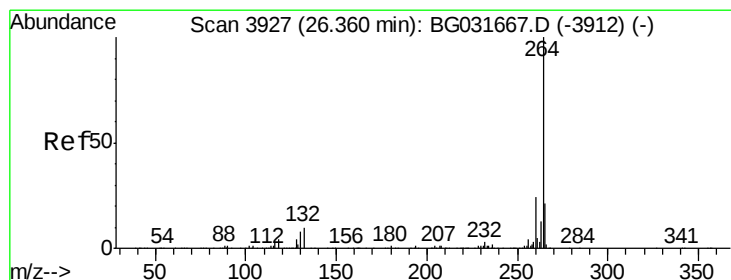
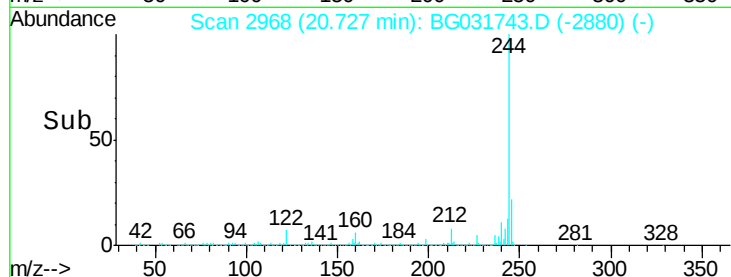
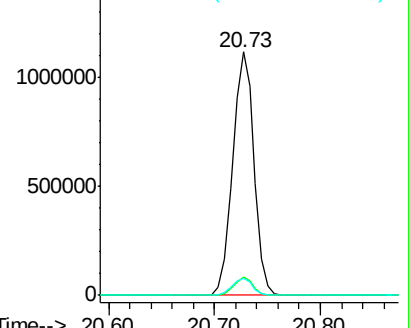
122 6.8 7.0 10.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.34 min Scan# 3923

Delta R.T. -0.02 min

Lab File: BG031743.D

Acq: 23 Dec 2017 11:25

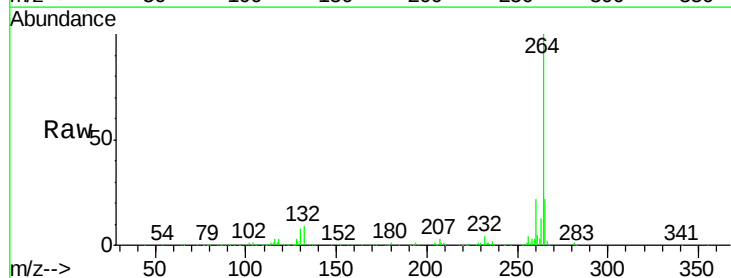
Tgt Ion:264 Resp: 405999

Ion Ratio Lower Upper

264 100

260 21.8 17.4 26.0

265 21.7 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

